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ADVANCE REPORT ON THE FISHERIES OF BRITISH COLUMBIA, 1949.

The following report on the fisheries of the province of British Columbia for the year 1949 is issued by the Dominion Bureau of Statistics, in co-operation with the Department of Fisheries.

PRODUCTION

The value of the fisheries of British Columbia in 1949 amounted to \$56,456,260, a decrease of \$2,247,543 or 3.83 per cent from the total for the previous year.

Salmon was first in order of value, amounting to \$35,897,732 or 63.6 p.c. of the total value for the province. There was a slight decrease of 2.1 p.c. from the total for 1948.

Herring came second with a marketed value of \$9,412,786, a decrease of 10.2 p.c., from the previous year's figure. The quantity caught declined proportionately.

Halibut was third in value, yielding a total of \$4,356,310 or 6.3 p.c. below the amount for 1948.

Grayfish was fourth in value at \$1,549,432, a decrease of 5.8 p.c. from last year.

The total quantity landed in British Columbia in 1949 was 5,463,087 cwt., a decrease of 704,686 cwt. or 11.42 p.c. from the 1948 catch.

The capital investment was \$30,757,510, which represents a decrease from the year 1948 of \$155,769 or 0.5 p.c.

The number of persons employed in the fisheries was 16,135, of whom 12,242 were engaged in the primary operations and 3,893 in the processing plants.

Prepared in the Fisheries Section

of the Industry and Merchandising Division.

March 1951

BRITISH COLUMBIA FISHERIES

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1949.

Kind of Fish	1948		1949		Comparison:	
	Quantity '000 lb.	Value \$'000	Quantity '000 lb.	Value \$'000	Increase (+) or Decrease (-)	
					'000 lb.	\$'000
Abalone, landed .....	21	2	12	3	- 9	+ 1
marketed: canned ....cs.	187	5	120	3	+ 67	- 2
Anchovies, landed .....	652	8	432	9	- 220	+ 1
marketed: canned ....cs.	4,901	88	2,697	37	-2,204	- 51
Bass, landed .....	31	1	13	--	- 18	- 1
marketed:						
fresh .....	31	2	10	--	+ 21	- 1
other products.....	-	-	-	--	-	--
total value .....	-	2	-	1	-	- 1
Clams, landed .....	1,982	53	3,714	108	+1,732	+ 55
marketed:						
fresh .....	1,764	94	2,328	124	+ 564	+ 30
canned ....cs.	1,399	12	9,794	83	+8,395	+ 71
bait .....	29	1	-	-	- 29	- 1
other products .....	-	-	-	3	-	+ 3
total value .....	-	107	-	210	-	+ 103
Cod, landed .....	1,718	72	3,007	142	+1,289	+ 70
Cod livers, landed .....	14	1	29	2	+ 15	+ 12
marketed:						
fresh, whole .....	129	8	174	9	+ 45	+ 1
frozen, whole .....	61	4	106	10	+ 45	+ 6
fresh fillets .....	282	59	536	106	+ 254	+ 47
frozen fillets .....	207	42	273	54	+ 66	+ 12
smoked .....	-	-	8	2	+ 8	+ 2
smoked haddie .....	4	1	-	-	- 4	- 1
smoked fillets .....	106	21	103	24	- 3	+ 3
livers .....	2	--	1	--	- 1	- --
liver oil, vitamin ....	1	--	1	--	+ --	+ --
total value .....	-	135	-	205	-	+ 70

Cod, Black, see Sablefish

Cod, Ling, see Lingcod

Cod, Red and Rock, see

Rockfish

All values are given in thousands of dollars.

All quantities in thousands of pounds except where otherwise stated.

Symbols: - Nil        -- Too small to be shown.

BRITISH COLUMBIA FISHERIES

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1949 - cont'd.

Kind of Fish	1948		1949		Comparison:	
	Quantity '000 lb.	Value \$'000	Quantity '000 lb.	Value \$'000	Increase (+) or Decrease (-)	
					'000 lb.	\$'000
Crabs, landed .....	1,669	140	2,593	251	+ 924	+ 111
marketed:						
in shell .....	357	38	1,247	126	+ 890	+ 88
meat .....	164	112	145	113	- 19	+ 1
canned .....cs.	3,754	176	4,839	204	+1,085	+ 28
total value .....	-	326	-	443	-	+ 117
Eulachons, landed .....	484	16	420	17	- 64	+ 1
marketed:						
fresh, whole .....	334	15	351	19	+ 17	+ 4
frozen, whole .....	150	15	69	4	- 81	- 11
total value .....	-	30	-	23	-	+ 7
Flounders, landed .....	368	10	307	8	- 61	- 2
marketed:						
fresh, whole .....	17	1	29	1	+ 12	+ --
frozen, whole .....	85	3	1	--	- 84	- 3
fresh fillets .....	39	3	63	12	+ 24	+ 9
frozen fillets .....	46	8	26	4	- 20	- 4
total value .....	-	15	-	17	-	+ 2
Halibut, landed .....	18,753	2,726	17,997	2,785	- 756	- 59
Halibut livers, landed .	277	263	273	263	- 4	+ --
Halibut viscera, landed.	436	89	482	90	+ 46	+ 1
marketed:						
fresh, whole .....	5,446	1,124	4,106	899	-1,340	- 225
frozen, whole .....	12,163	2,671	12,629	2,806	+ 466	+ 135
fresh fillets .....	322	115	110	36	- 212	- 79
frozen fillets .....	489	210	450	183	- 39	- 27
smoked fillets .....	3	1	-	-	2	- 1
livers .....	--	--	1	1	+ 1	+ 1
viscera .....	-	-	81	12	+ 81	+ 12
liver oil, vitamin ..	43	331	25	222	- 18	- 109
visceral oil, vitamin	22	146	11	84	- 11	- 62
offal oil .....	185	20	192	14	+ 7	+ 6
offal meal .....ton	325	30	218	38	- 107	+ 8
other products .....	-	-	-	61	-	+ 61
total value .....	-	4,648	-	4,356	-	- 292

BRITISH COLUMBIA FISHERIES

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1949 - cont'd.

Kind of Fish	1948		1949		Comparison:	
	Quantity '000 lb.	Value \$'000	Quantity '000 lb.	Value \$'000	Increase (+) or Decrease (-)	\$'000
Herring, landed .....	416,967	5,185	344,527	4,173	- 72,440	-1,012
marketed:						
fresh, round .....	260	8	515	36	+ 255	+ 28
frozen, round .....	883	65	4,241	72	+ 3,358	+ 7
dry salted .....	761	46	5,999	284	+ 5,238	+ 238
kippered .....	129	18	206	28	+ 77	+ 10
bloatered .....	-	-	25	2	+ 25	+ 2
pickled .....bbl.	17,152	86	4,510	27	- 12,642	- 59
canned, round .....cs.	408,500	2,557	75,342	414	- 333,158	-2,143
canned, kippered						
snacks .....cs.	6,792	134	3,869	41	- 2,923	- 93
bait .....bbl.	54,385	229	27,412	136	- 26,973	- 93
meal, body .....ton	29,527	4,017	28,767	5,695	- 760	+1,678
meal, offal .....ton	685	83	158	25	- 527	- 58
oil, industrial .....	23,872	3,059	24,037	2,577	+ 165	- 482
oil, offal .....	637	84	1,159	71	+ 522	- 13
other products .....	-	99	-	5	-	94
total value .....	-	10,485	-	9,413	-	-1,072
Lingcod, landed .....	6,586	486	7,263	515	+ 677	+ 29
Lingcod livers, landed ..	129	209	147	210	+ 18	+ 1
Lingcod viscera, landed .	128	14	163	16	+ 35	+ 2
marketed:						
fresh, whole .....	2,048	231	2,578	296	+ 530	+ 65
frozen, whole .....	641	68	1,126	123	+ 485	+ 55
fresh fillets .....	1,064	260	719	168	- 345	- 92
frozen fillets .....	263	63	490	114	+ 227	+ 51
smoked fillets .....	9	2	-	-	- 9	- 2
canned .....cs.	20	--	-	-	- 20	--
livers .....	2	2	10	12	+ 8	+ 10
viscera .....	1	--	5	--	+ 4	--
liver oil, vitamin ...	21	242	19	150	- 2	- 92
visceral oil, vitamin.	14	11	21	8	+ 7	- 3
other products .....	-	-	-	9	- +	9
total value .....	-	879	-	880	- +	1
Octopus, landed .....	16	1	47	3	+ 31	+ 2
marketed:						
fresh, whole .....	6	1	31	4	+ 25	+ 3
frozen, whole .....	10	1	16	2	+ 6	+ 1
total value .....	-	2	-	6	- +	4

BRITISH COLUMBIA FISHERIES

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1949 - cont'd.

Kind of Fish	1948		1949		Comparison:	
	Quantity '000 lb.	Value \$'000	Quantity '000 lb.	Value \$'000	Increase (+) or Decrease (-)	
Oysters, landed ..... bbl.	16,948	188	21,432	234	+ 4,484	+ 46
marketed:						
fresh ..... bbl.	217	2	24	--	- 193	- 2
meat ..... gal.	46,158	179	59,753	239	+13,595	+ 60
canned ..... cs.	906	33	1,030	43	+ 124	+ 10
total value .....	-	214	-	282	-	+ 68
Perch, landed .....	46	3	36	2	- 10	- 1
marketed:						
fresh, whole .....	41	5	31	4	- 10	- 1
frozen, whole .....	5	1	5	1	+ --	- --
total value .....	-	6	-	5	-	- 1
Rockfish, landed .....	1,164	42	1,550	57	+ 386	+ 15
Rockfish livers, landed ..	20	34	21	34	+ 1	- --
Rockfish viscera, landed ..	-	-	1	--	+ 1	+ --
marketed:						
fresh, whole .....	155	10	247	21	+ 92	+ 11
frozen, whole .....	185	16	188	15	+ 3	- 1
fresh fillets .....	168	37	175	39	+ 7	+ 2
frozen fillets .....	109	24	178	36	+ 69	+ 12
smoked fillets .....	-	-	20	6	+ 20	+ 6
livers .....	1	1	1	2	+ 1	
liver oil, vitamin .....	4	44	1	22	- 3	- 22
visceral oil .....	-	-	--	--	+ --	+ --
total value .....	-	132	-	141	-	+ 9
Sablefish, landed .....	2,180	243	2,786	247	+ 606	+ 4
Sablefish livers, landed ..	65	126	81	146	+ 15	+ 20
Sablefish viscera, landed ..	116	35	109	40	- 7	- 5
marketed:						
fresh, whole .....	43	9	110	16	+ 67	+ 7
frozen, whole .....	1,720	270	1,968	314	+ 248	+ 44
smoked .....	195	60	299	88	+ 104	+ 28
smoked fillets .....	22	7	12	4	- 10	- 3
salted ..... bbl.	-	-	400	9	+ 400	+ 9
livers .....	--	--	2	3	+ 2	+ 3
liver oil, vitamin .....	15	170	6	77	- 9	- 93
visceral oil, vitamin ..	11	49	11	121	+ --	+ 72
total value .....	-	565	-	632	-	+ 67
Salmon, landed .....	145,168	19,953	147,368	15,656	+ 2,200	-4,297

BRITISH COLUMBIA FISHERIES

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1949 - cont'd.

Kind of Fish	1948		1949		Comparison:	
	Quantity '000 lb.	Value \$'000	Quantity '000 lb.	Value \$'000	Increase (+) or Decrease (-)	\$'000
Salmon livers and viscera, landed ..... marketed:						
fresh, whole .....	13	1	24	2	+ 2,200	+ 1
frozen, dressed .....	13,527	3,636	12,711	2,702	- 816	- 934
frozen, heads off ...	252	39	1,352	171	+ 1,100	+ 132
frozen fillets .....	19,318	5,477	18,260	4,321	- 1,058	- 1,156
mild-cured .....	445	211	648	239	+ 203	+ 28
smoked .....	884	339	904	394	+ 20	+ 55
canned .....cs.	112	41	140	46	+ 28	+ 5
bait .....	1,308,137	26,579	1,436,464	27,654	+128,327	+1,075
viscera .....	-	-	43	3	+ 43	+ 3
offal meal .....ton	7	--	-	-	- 7	--
offal oil .....	1,191	121	1,298	213	+ 107	+ 92
liver and visceral oil	1,137	144	1,240	79	+ 103	- 65
other products .....	2	2	--	3	- 2	+ 1
total value .....	-	36,671	-	35,898	-	- 773
Shrimps, landed ..... marketed:						
fresh, whole .....	354	71	355	58	+ 1	- 13
frozen, whole .....	52	19	160	40	+ 108	+ 21
canned and meat .....	10	4	-	-	- 10	- 4
total value .....	-	62	-	50	+ -	- 12
Skate, landed ..... marketed:						
fresh, whole .....	112	3	90	3	- 22	+ --
frozen, whole .....	83	4	79	4	- 4	- --
wings .....	2	--	8	1	+ 6	+ --
total value .....	14	1	2	--	- 12	- 1
total value .....	-	5	-	5	-	- --
Smelts, landed ..... marketed:						
fresh, whole .....	56	7	269	30	+ 213	+ 23
frozen, whole .....	41	7	68	12	+ 27	+ 5
total value .....	15	3	201	13	186	10
Soles, landed ..... marketed:						
fresh, whole .....	12,854	727	6,964	314	- 5,890	- 413
frozen, whole .....	315	29	252	22	- 63	- 7
fresh fillets .....	70	8	71	9	+ 1	+ 1
frozen fillets .....	1,436	374	663	188	- 773	- 186
total value .....	2,722	760	1,416	361	- 1,306	- 399
total value .....	-	1,171	-	580	-	- 591

BRITISH COLUMBIA FISHERIES

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1949 - cont'd.

Kind of Fish	1948		1949		Comparison:	
	Quantity '000 lb.	Value \$'000	Quantity '000 lb.	Value \$'000	Increase (+) or Decrease (-)	
Sturgeon, landed .....	25	5	42	11	+ 17	+ 6
marketed:						
fresh, whole .....	24	5	40	13	+ 16	+ 8
frozen, whole .....	1	--	2	1	+ 1	+ --
total value .....	-	5	-	14	-	+ 9
Tuna, landed .....	2,175	598	2,231	363	+ 56	- 235
marketed:						
fresh, whole .....	9	3	258	74	+ 249	+ 71
frozen, whole .....	744	205	905	203	+ 161	- 2
canned .....cs.	20,248	783	15,254	431	- 4,994	- 352
total value .....	-	991	-	708	-	- 283
Grayfish livers, landed.	3,034	1,123	3,306	1,200	272	+ 77
marketed:						
livers .....	24	11	23	7	- 1	- 4
oil, vitamin .....	2,113	1,634	2,224	1,540	+ 111	- 94
other products .....	-	-	-	3	-	+ 3
total value .....	-	1,645	-	1,550	-	- 95
Ratfish livers, landed .	1/	1/	11	--		
marketed:						
oil .....	4	--	7	1	+ 3	+ --
total value .....	-	--	-	1	-	+ --
Soupfin Shark livers,						
landed .....	5	19	4	8	- 1	- 11
marketed:						
livers .....	1	3	--	--	- 1	- 3
oil, vitamin .....	6	23	2	9	- 4	- 14
total value .....	-	26	-	9	-	- 17
Other livers and viscera,						
landed .....	84	7	95	7	+ 11	+ --
marketed:						
livers .....	2	--	18	1	+ 16	+ 1
oil .....	22	9	41	4	+ 19	- 5
total value .....	-	9	-	5	-	- 4
Fur Seals, landed ...no.	37	--	90	1	+ 53	+ --
marketed: skins ...no.	37	--	90	1	+ 53	+ --
Other items, landed ....	-	184	-	255	-	+ 71

1/ Included with 'other livers and viscera in 1948.

BRITISH COLUMBIA FISHERIES

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1949 - concl'd.

Kind of Fish	1948		1949		Comparison:	
	Quantity	Value	Quantity	Value	Increase (+) or Decrease (-)	
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Miscellaneous:						
Fish oil, n.e.s. ....	1,635	295	2,964	432	+1,329	+ 137
Fish meal, n.e.s. ...ton	443	36	961	158	+ 518	+ 122
Other products .....	-	112	-	330	-	+ 218
<b>TOTALS</b> , landed .....	-	32,644	-	27,261	-	-5,383
marketed .....	-	58,704	-	56,456	-	-2,248

2. Quantity Landed and Value Marketed of Chief Commercial Fishes, 1946 to 1949

	Quantity landed - '000 lb.				Value marketed - \$'000			
	1946	1947	1948	1949	1946	1947	1948	1949
Salmon .....	149,676	162,800	145,168	147,368	24,346	35,520	36,671	35,898
Herring .....	212,365	256,331	416,967	344,527	9,575	12,100	10,485	9,413
Halibut .....	17,991	24,119	18,753	17,997	4,009	5,944	4,648	4,356
Grayfish 1/ ...	2,844	3,759	3,034	3,306	1,111	1,483	1,645	1,549
Lingcod .....	7,382	3,875	6,586	7,263	1,065	597	879	880
Tuna .....	432	796	2,175	2,231	123	233	990	708
Sablefish ....	2,379	1,309	2,180	2,786	446	267	565	632
Soles .....	9,563	6,105	12,854	6,964	848	515	1,171	580
Crabs .....	1,464	1,840	1,669	2,593	218	298	326	443
Oysters ...bbl.	26,581	24,302	16,984	21,432	259	239	214	283

1/ Livers only landed.

BRITISH COLUMBIA FISHERIES

3. Capital Equipment of the Fisheries, 1948 and 1949.

Equipment	1948		1949	
	number	value	number	value
Steam vessels .....	2	\$ 100,000	-	-
Draggers .....	80	1,468,800	79	1,381,000
Gasoline vessels:-				
20 to 40 tons .....	3	45,000	1	25,000
10 to 20 tons .....	122	1,682,380	92	890,000
Diesel vessels:-				
40 tons and over .....	100	4,015,450	104	4,461,000
20 to 40 tons .....	256	3,973,700	237	4,098,000
10 to 20 tons .....	300	2,963,250	265	2,682,000
Boats:-				
sail and row .....	365	19,390	629	44,745
gasoline .....	6,178	8,964,925	6,455	9,565,098
diesel .....	279	704,000	275	641,400
Carrying boats, smacks, fish packers and scows ...	294	1,261,600	343	1,687,920
Herring, gill nets .....	24	4,450	30	7,860
Gill nets, other .....	697	70,200	993	141,256
Salmon drift nets .....	7,779	2,490,388	7,520	2,145,657
Salmon trap or sound nets .	5	150,000	5	150,000
Salmon purse seines .....	342	1,295,400	347	923,920
Salmon drag seines .....	9	7,000	9	5,400
Seines, other .....	83	569,830	81	511,626
Smelt gill nets .....	27	2,160	6	600
Small drag nets and inshore trawls .....	80	58,950	87	34,340
Skates of gear .....	8,301	318,467	8,163	297,137
Hand lines .....	14,124	307,100	16,379	301,990
Crab traps .....	7,702	42,566	7,901	42,950
Shrimp nets .....	48	7,550	24	3,530
Eulachon nets .....	55	5,330	60	5,830
Oyster rakes .....	72	72	80	80
Fishing piers and wharves .	54	368,500	63	565,500
Freezers and ice houses ...	7	14,000	11	120,000
Small fish and smoke houses	1	700	3	2,100
Other gear .....	-	2,121	-	21,571
Total value .....	-	\$ 30,913,279	-	30,757,510

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BRITISH COLUMBIA FISHERIES

4. Historical Summary, 1930-1949: Quantity Landed, Values  
Landed and Marketed, Value of Equipment and Lumber of Employees

Year	Landed		Marketed value	Value of Equipment	Employees
	quantity	value			
	'000 lb.		\$'000		no.
1930 ....	552,438	12,873	23,103	37,662	19,347
1931 ....	464,996	5,881	11,109	20,750	13,940
1932 ....	347,495	4,732	9,909	18,814	14,822
1933 ....	295,801	6,296	12,001	19,577	16,856
1934 ....	366,615	7,330	15,234	21,359	17,926
1935 ....	404,179	8,082	15,170	20,771	17,030
1936 ....	489,675	7,504	17,232	22,402	17,989
1937 ....	495,420	7,838	16,155	21,047	16,767
1938 ....	456,286	8,669	18,673	24,065	16,417
1939 ....	417,222	7,891	17,699	22,480	15,880
1940 ....	590,690	9,068	21,710	24,687	17,887
1941 ....	541,889	15,836	31,732	29,319	18,131
1942 ....	571,205	18,415	38,060	34,973	19,155
1943 ....	523,054	15,644	32,479	31,705	17,914
1944 ....	458,323	17,333	34,901	33,713	18,613
1945 ....	544,029	21,201	44,532	37,128	19,330
1946 ....	429,388	21,372	43,817	21,773	19,744
1947 ....	475,630	22,354	58,597	24,801	17,540
1948 ....	613,903	32,644	58,704	30,913	16,406
1949 ....	546,309	27,261	56,456	30,758	16,135